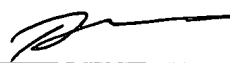


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Assistant Commissioner for Patents

Washington, D.C. 20231 on July 20, 2001



Doran R. Pace, Patent Attorney

INFORMATION DISCLOSURE
STATEMENT

Examining Group 1632

Patent Application

Docket No. CNG-100D1

Serial No. 09/826,025

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit : 1632
Applicant : Lung-Ji Chang
Serial No. : 09/826,025
Filed : April 4, 2001
For : Combination Immunogene Therapy

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§1.97 AND 1.98

Sir:

In accordance with 37 CFR §1.97 and §1.98, Applicant would like to bring to the attention
of the Examiner, the references cited in the following patent application:

U.S. Serial No. 08/838,702, filed April 9, 1997.

The subject application, Serial No. 09/826,025, claims the benefit under 35 USC §120 of the filing
date of patent application Serial No. 08/838,702. Applicant respectfully requests that the copies of
references supplied in the Information Disclosure Statements of the 08/838,702 application, as well
as references cited during prosecution thereof, be made of record in the 09/826,025 application. As
copies of the references filed in the 08/838,702 application, and cited on the attached form PTO-
1449, can be found in the 08/838,702 casefile, copies of those references are not provided herewith.

It is respectfully requested that the references cited in the 08/838,702 application be
considered in the examination of the subject application and that their consideration be made of
record.

Applicant respectfully asserts that the substantive provisions of 37 CFR §§1.97 and 1.98 are met by the foregoing statement.

Respectfully submitted,



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DRP/sl

Attachment: Form PTO-1449

Form PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
CNG-100D1SERIAL NO.
09/826,025INFORMATION DISCLOSURE STATEMENT
(Use several sheets if necessary)

APPLICANT(S): Lung-Ji Chang

FILING DATE
April 4, 2001GROUP
1632

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	6	8	1	5	6	2	10/28/97	Sobol <i>et al.</i>			
	AB	5	7	3	8	8	5	2	4/14/98	Robinson <i>et al.</i>			
	AC	5	6	3	7	4	8	3	6/10/97	Dranoff <i>et al.</i>			
	AD	5	9	8	6	1	7	0	11/16/99	Subeck			
	AE												

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AF	9	3	1	0	2	1	9	11/13/92	WO				
	AG	9	7	3	2	9	8	7	3/2/97	WO				
	AH	9	6	1	1	2	7	9	10/2/95	WO				
	AI	9	6	4	0	2	3	8	6/5/96	WO				
	AJ													

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AK	Agatsuma, T. <i>et al.</i> (1996) "Protection of hu-PBL-SCID/Beige Mice From HIV-1 Infection by a Modified Oligonucleotide, RKS-1443" <i>Antiviral Research</i> 30(1):A35, XP002073900 (abstract 58).
	AL	Zhang, C. <i>et al.</i> (1996) "Protective Immunity to HIV-1 in SCID/Beige Mice Reconstituted with Peripheral Blood Lymphocytes of Exposed but Uninfected Individuals" <i>Proc. Natl. Acad. Sci. USA</i> 93:14720-14725.
	AM	Lubin, I. <i>et al.</i> (1991) "Engraftment and Development of Human T and B Cells in Mice After Bone Marrow Transplantation" <i>Science</i> 252(5004):427-431.
	AN	Kilchherr, E. <i>et al.</i> (1993) "Regulation of Human IgE Inhu-PBL-SCID Mice" <i>Cellular Immunology</i> 151:241-256.
	AO	Mosier, D. <i>et al.</i> (1988) "Transfer of a Functional Human Immune System to Mice with Severe Combined Immunodeficiency" <i>Nature</i> 335:256-259.
	AP	Mosier, D. <i>et al.</i> (1992) "CD4 T Cells in HIV-1 Infected HU-PBL-SCID Mice" <i>International Congress of Immunology Abstracts</i> , August 23-28, Budapest, Hungary, **abstract only.
	AQ	Duchosal, M.A. <i>et al.</i> (1992) "Immunization of hu-PBL-SCID Mice and the Rescue of Human Monoclonal Fab Fragments Through Combinatorial Libraries" <i>Nature</i> 355:258-262.
	AR	Hupples, W. <i>et al.</i> (1992) "Human to Mouse GVHD: A Model for HIV Studies" <i>International Congress of Immunology Abstracts</i> , August 23-28, Budapest, Hungary.
	AS	Segall, H. <i>et al.</i> (1996) "Generation to Primary Antigen-Specific Human Cytotoxic T Lymphocytes in Human/Mouse Radiation Chimera" <i>Blood</i> 88(2):721-730.
	AT	Greenwood, J.D. (1993) "Xenogenic PBL-SCID Mice: Their Potential and Current Limitations" <i>Laboratory Animal Science</i> 43(2):151-155.
	AU	Cayeux, S. <i>et al.</i> (1996) "Coexpression of Interleukin-4 and B7.1 in Murine Tumor Cells Leads to Improved Tumor Rejection and Vaccine Effect Compared to Single Gene Transfectants and a Classical Adjuvant" <i>Human Gene Therapy</i> 7(4):525-529.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. CNG-100D1		SERIAL NO. 09/826,025	
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S): Lung-Ji Chang			
				FILING DATE April 4, 2001		GROUP 1632	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH						
	AI						
	AJ						
	AK						
	AL						
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>							
	AM	Hodge, J.W. <i>et al.</i> (1994) "Induction of Antitumor Immunity by Recombinant Vaccinia Viruses Expressing B7-1 or B7-2 Costimulatory Molecules" <i>Cancer Research</i> 54(1):5552-5555.					
	AN	Bueler, H. <i>et al.</i> (1996) "Induction of Antigen-Specific Tumor Immunity by Genetic and Cellular Vaccines Against MAGE: Enhanced Tumor Protection by Coexpression of Granulocyte-Macrophage Colony-Stimulating Factor and B7-1" <i>Molecular Medicine</i> 2(5):545-555.					
	AO	Liu, Y. <i>et al.</i> (1992) "Costimulation of T-Cell Growth" <i>Current Opinion in Immunology</i> 4:265-270.					
	AP	Linsley, P.S. <i>et al.</i> (1993) "The Role of the CD28 Receptor During T Cell Responses to Antigen" <i>Annu. Rev. Immunol.</i> 11:191-212.					
	AQ	Boon, T. <i>et al.</i> (1994) "Tumor Antigens Recognized by T Lymphocytes" <i>Annu. Rev. Immunol.</i> 12:337-365.					
	AR	Garido, F. <i>et al.</i> (1993) "Natural History of HLA Expression During Tumour Development" <i>Immunology Today</i> 14(10):491-499.					
	AS	Gerlach, J.H. <i>et al.</i> (1986) "Multidrug Resistance" <i>Cancer Surveys</i> 5(1):25-46.					
	AT	Allison, J.P. (1994) "CD28-B7 Interactions in T-Cell Activation" <i>Current Opinion in Immunology</i> 6:414-419.					
	AU	Schwartz, R.H. (1992) "Costimulation of T Lymphocytes: The Role of CD28, CTLA-4, and B7/BB1 in Interleukin-2 Production and Immunotherapy" <i>Cell</i> 71:1065-1068.					
EXAMINER					DATE CONSIDERED		
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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	AH						
	AI						
	AJ						
	AK						
	AL						

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AM	Cromme, F.V. <i>et al.</i> (1994) "Loss of Transporter Protein, Encoded by the TAP-1 Gene, Is Highly Correlated With Loss of HLA Expression in Cervical Carcinomas" <i>J. Exp. Med.</i> 179:335-340.
	AN	Frei, U. <i>et al.</i> (1993) "Malignancies Under Cyclosporine After Kidney Transplantation: Analysis of a 10-Year Period" <i>Transplantation Proceedings</i> 25(1):1394-1396.
	AO	Calabresi, P. and Chabner B.A. <i>In: Goodman and Gilman, The Pharmacological Basis of Therapeutics</i> (Pergamon Press, 8 th Edition) pp. 1209-1216.
	AP	Restifo, N.P. <i>et al.</i> (1993) "Identification of Human Cancers Deficient in Antigen Processing" <i>J. Exp. Med.</i> 177:265-272.
	AQ	Houghton, A.N. (1994) "Cancer Antigens: Immune Recognition of Self and Altered Self" <i>J. Exp. Med.</i> 180:1-4.
	AR	Chong, H. <i>et al.</i> (1996) "Expression of Co-Stimulatory Molecules by Tumor Cells Decreases Tumorigenicity but May Also Reduce Systemic Antitumor Immunity" <i>Human Gene Therapy</i> 7:1771-1779.
	AS	Alegre <i>et al.</i> (1994) "Severe Combined Immunodeficient Mice Engrafted with Human Splenocytes Have Functional Human T Cells and Reject Human Allografts" <i>J. Immunol.</i> 153:2738-2749.
	AT	McBride <i>et al.</i> (1995) "Human Immunodeficiency Virus Infection of Xenografted SCID-beige Mice" <i>J. Med. Virology</i> 47:130-138.
	AU	

EXAMINER

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